

Figure 1: User-Relationship Diagram

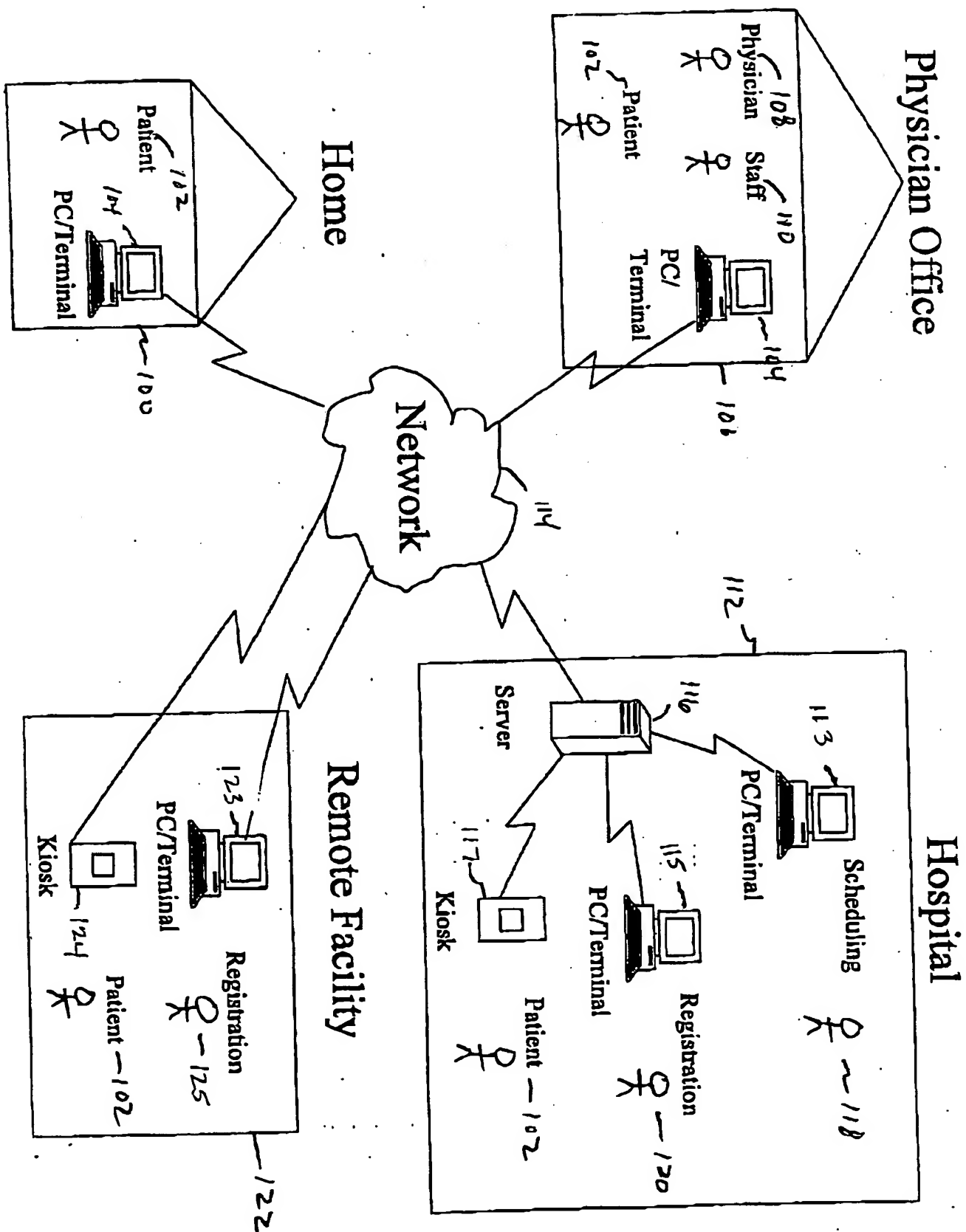


Figure 2: System Architecture

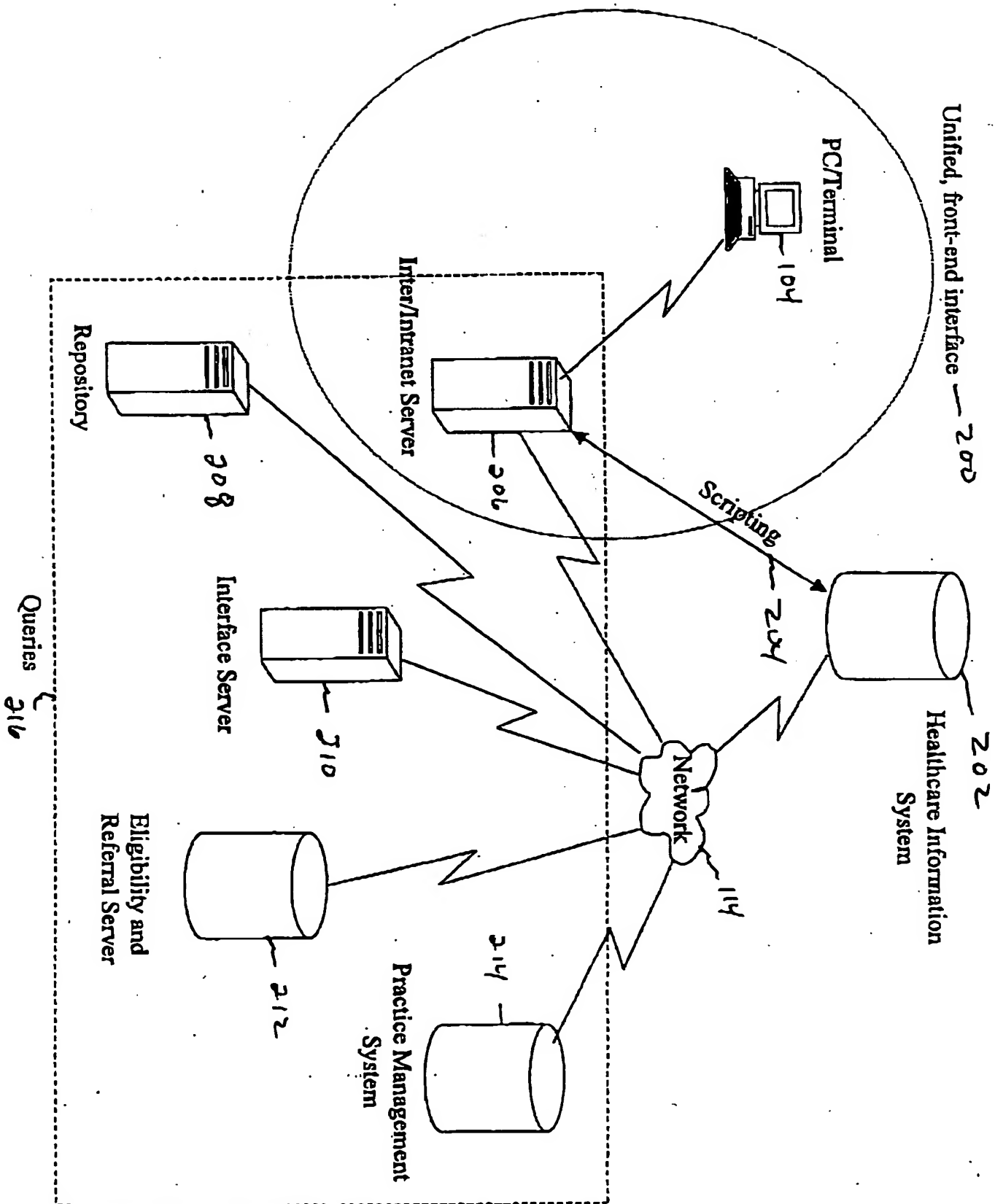


Figure 3: Context Diagram

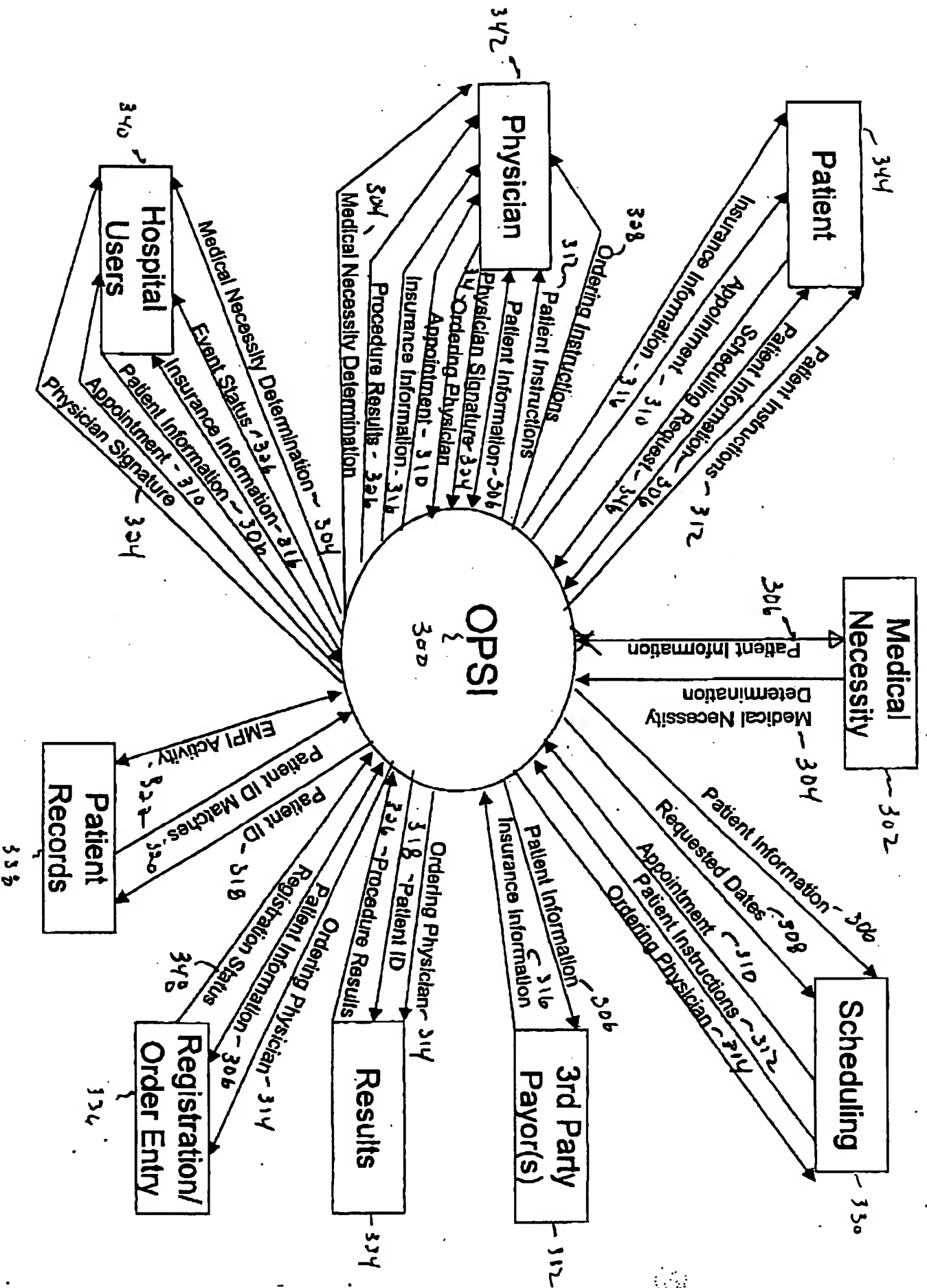


Figure 4: Medical Necessity Testing

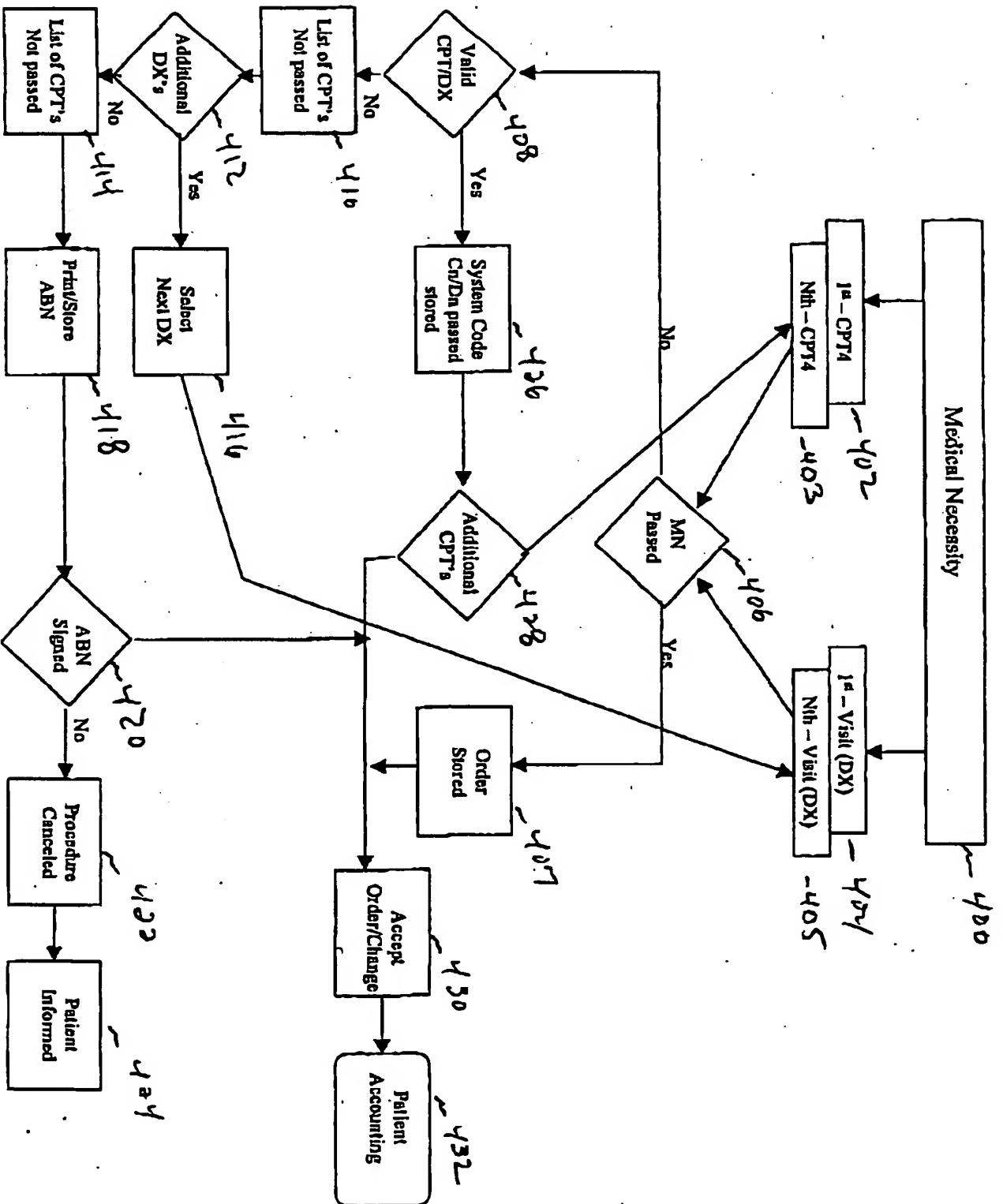


Figure 5A

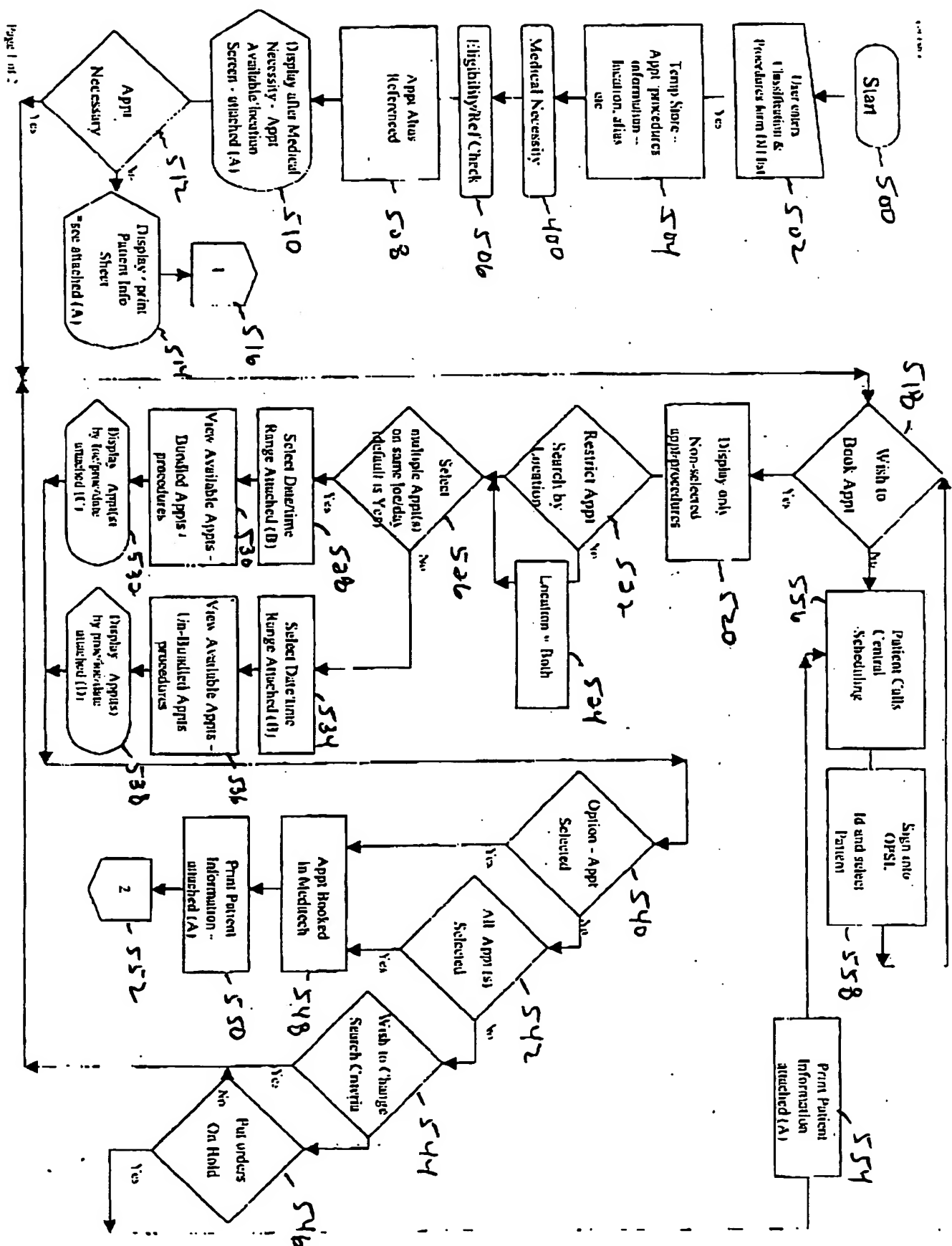


Figure 5B

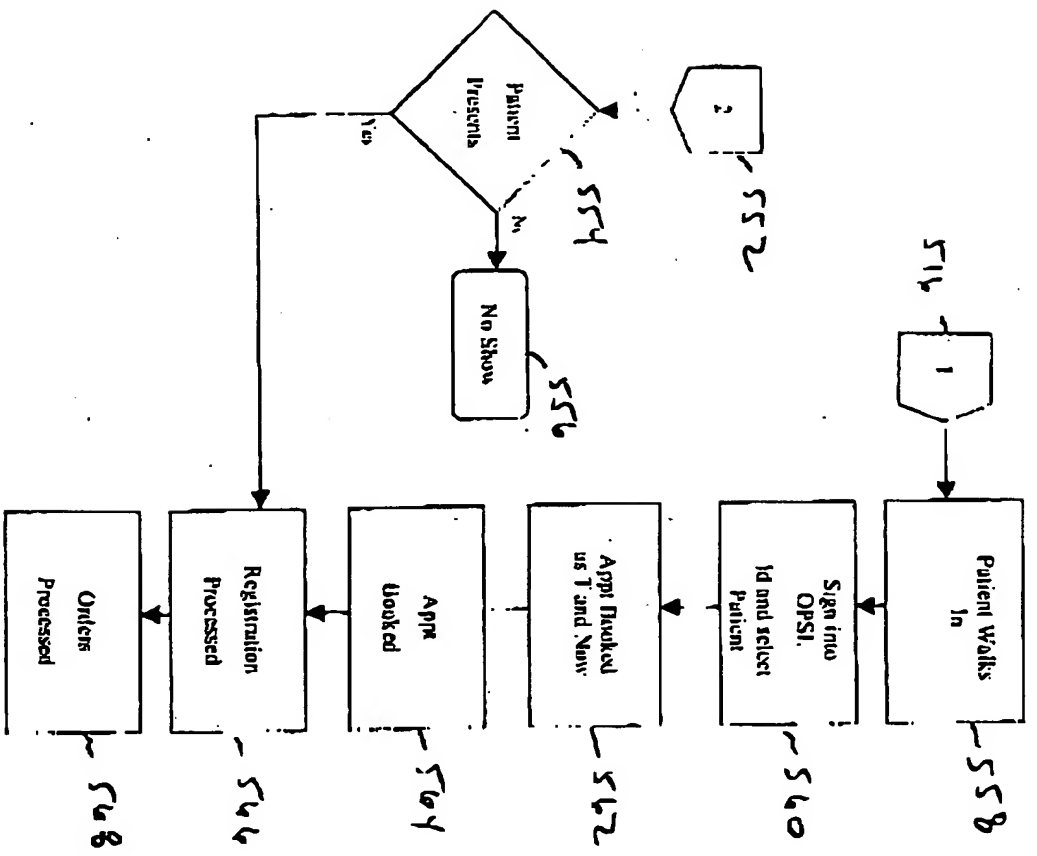


Figure 6

# List OPSI CPT Crosswalk

Class	Dhsp	Perd	Appt	Category	Location	Provider Loc #	OE	Procedure	Appt Type	Alias	Appt Req'd	CPT-4
CARD	N	N		CARD	DH	1424	HMR	SCANNING			Y	93225
CARD	N	N		CARD	DH	1424		ECHOWCON	CSECHO	CS ECHO	Y	93228
CARD	Y	N		CARD	DH	1424		HWO	HW CTRWO	CT HEAD	Y	A9700
CT	Y	N		HWCT	HW	1424		HWO	HW CTRWO	CT HEAD W	Y	70450
CT	Y	N		HWCT	HW	1424		ECG	CSECG	ECG	N	70460
ECG	Y	N		ECG	DH	1424		RHYTHM			Y	83005
ECG	N	N		ECG	HW	1424					Y	93014
ECG	N	N		MIC	HW	1424					N	87046

602 604 606 608 610 612 614 616 508 512 402

## Representative Computer

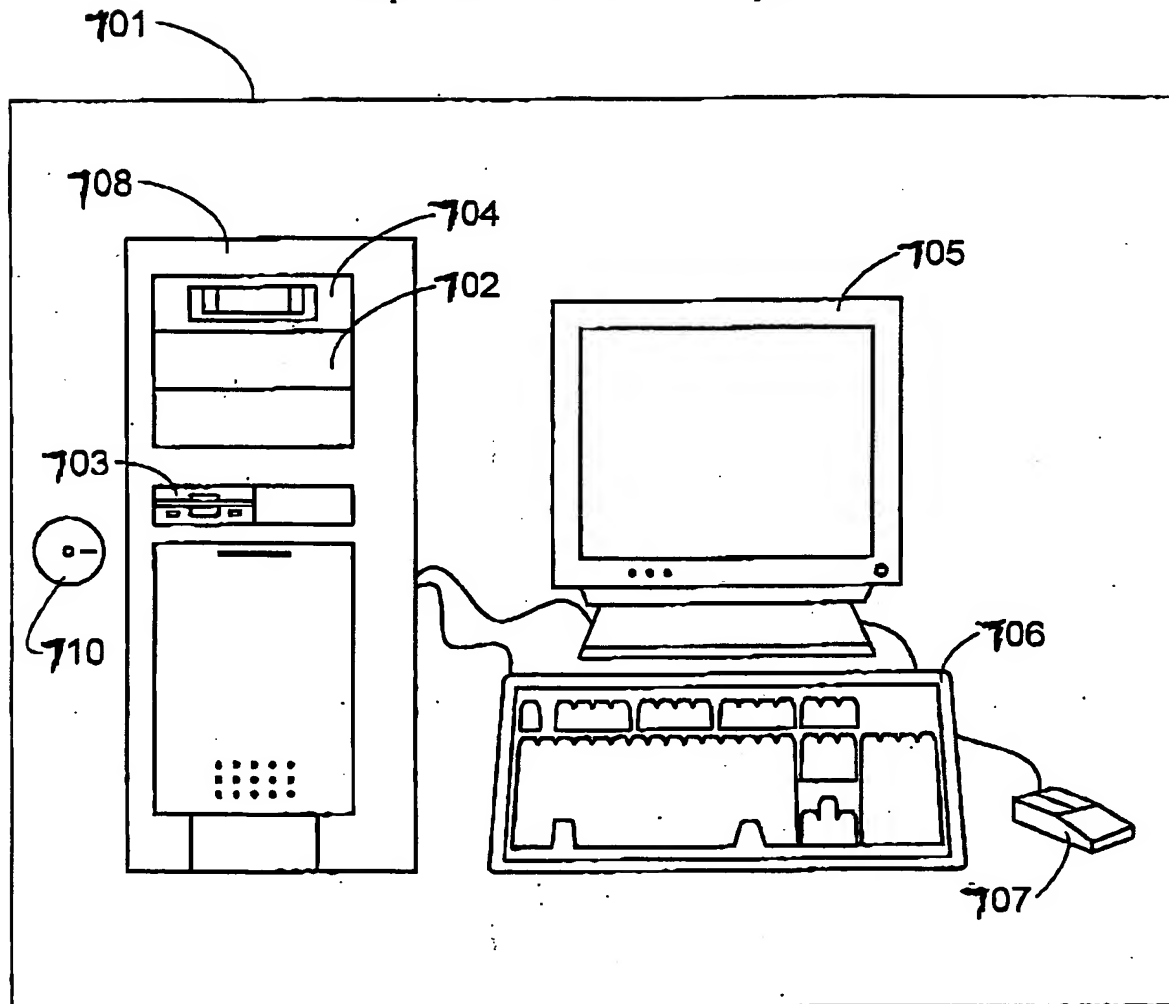


FIG. 7



## Computer System Internal Diagram

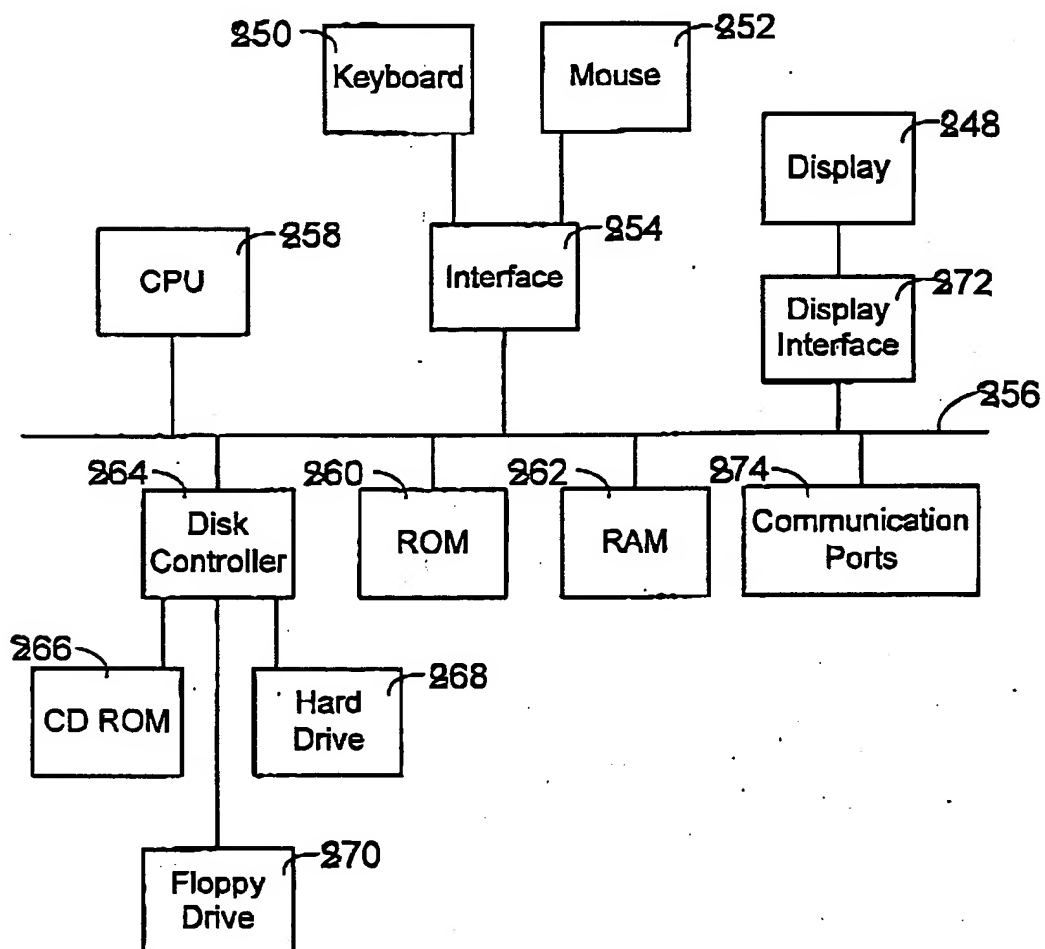


FIG. 8